Application No. 10/683,760 June 15, 2005 Page 2 of 11 Docket No. CS23797RA - Bi

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A <u>method for a communication device</u> service parameter message comprising:

a service identifier, for identifying a label for broadcast content on an associated broadcast channel; and

quality indicator information, for indicating at least one value for a measure of quality for the associated broadcast channel.

2. (Currently Amended) The method A service parameter message according to claim 1, wherein the indicating quality indicator information comprises:

<u>Indicating whether the associated broadcast channel exceeds</u> a signal-tonoise ratio (SNR) threshold.

- 3. (Currently Amended) The method A service parameter message according to claim 2, wherein the SNR threshold is a minimum threshold for indicating minimum acceptable quality.
- (Currently Amended) <u>The method</u> A service parameter message according to claim 2, wherein the <u>indicating</u> quality indicator information further comprises:

indicating whether the associated broadcast channel exceeds a data to pilot ratio (D2P).

Application No. 10/683,760 June 15, 2005 Page 3 of 11 Docket No. CS23797RA - Bi

- 5. (Currently Amended) <u>The method A service parameter message</u> according to claim 1, wherein the <u>indicating quality indicator information</u> comprises:
- indicating whether the associated broadcast channel exceeds a pilot signal-to-noise ratio (C/I_{PICH}) threshold.
- 6. (Currently Amended) The method A service parameter message according to claim 5, wherein the C/I_{PICH} threshold is a target threshold for indicating acceptable quality.
- 7. (Currently Amended) A <u>method for a wireless communication device</u> quality table comprising:
- a service identifier field, for identifying a label for broadcast content on a broadcast channel, having at least one element; and
- a quality indicator-field, for indicating at least one value for a measure of quality for the broadcast channel associated with the at least one element.
- 8. (Currently Amended) The method A quality table according to claim 7, wherein the at least one value for a measure of quality for the broadcast channel comprises:
 - a signal-to-noise ratio (SNR) threshold; and a data to pilot ratio (D2P).
- 9. (Currently Amended) The method A quality table according to claim 7, wherein the at least one value for a measure of quality for the broadcast channel comprises:
 - a pilot signal-to-noise ratio (C/I_{PICH}) threshold.

Application No. 10/683,760 June 15, 2005 Page 4 of 11 Docket No. CS23797RA - Bi

10. (Currently Amended) A method for estimating wireless broadcast service quality on a broadcast channel comprising the steps of:

receiving a service parameter message with a <u>broadcast content</u> service identifier associated with a broadcast channel;

determining a quality indicator threshold from the service parameter message;

measuring a quality indicator to form a calculated quality indicator; and comparing the calculated quality indicator to the quality indicator threshold.

11. (Original) A method according to claim 10 wherein the step of determining comprises:

extracting quality indicator threshold from the service parameter message.

12. (Original) A method according to claim 11 wherein the step of extracting comprises:

obtaining a signal-to-noise ratio (SNR) threshold and a data to pilot ratio (D2P).

13. (Original) A method according to claim 12, wherein the step of measuring comprises:

measuring a pilot signal-to-noise ratio (C/Inch) to form a calculated quality indicator " E_b/N_i " by multiplying C/Inch by a spreading factor S and the D2P.

14. (Original) A method according to claim 13 wherein the step of comparing comprises:

determining if the E_b/N_t is less than the SNR threshold.

Application No. 10/683,760 June 15, 2005 Page 5 of 11

Docket No. CS23797RA - Bi

15. (Original) A method according to claim 11 wherein the step of extracting comprises:

obtaining a pilot signal-to-noise ratio (C/Inch) threshold.

16. (Original) A method according to claim 15, wherein the step of measuring comprises:

measuring a pilot signal-to-noise ratio (C/IPICH) to form a calculated quality indicator "measured C/IPICH."

17. (Original) A method according to claim 16 wherein the step of comparing comprises:

determining if the measured C/IPICH is greater than the C/IPICH threshold.

18. (Original) A method according to claim 10 wherein the step of determining comprises:

obtaining the quality indicator threshold, associated with the service identifier, from a table in a memory.

- 19. (Original) A method according to claim 18 wherein the quality indicator threshold is a signal-to-noise ratio (SNR) threshold and a data to pilot ratio (D2P).
- 20. (Original) A method according to claim 18 wherein the quality indicator threshold is a pilot signal-to-noise ratio (C/I_{PICH}) threshold.
- (Original) A method according to claim 10 further comprising the step of: presenting a result of the step of comparing in a user interface.

Application No. 10/683,760 June 15, 2005 Page 6 of 11 Docket No. CS23797RA - Bi

22. (Original) A method according to claim 21 wherein the step of presenting comprises:

displaying a label associated with the service identifier; and displaying an indicator indicating whether the calculated quality indicator is less than the quality indicator threshold.

- 23. (Original) A method according to claim 21 further comprising the step of: displaying an indicator indicating whether the calculated quality indicator is greater than the quality indicator threshold.
- (Currently Amended) A wireless communication device comprising:
 a transceiver;
 - a controller coupled to the transceiver;
 - a user interface coupled to the controller; and
- a memory, for storing a quality table mapping a service identifier <u>associated</u> with a broadcast content label to a quality indicator, coupled to the controller.
- 25. (Original) A wireless communication device according to claim 24 wherein the quality indicator comprises:
 - a signal-to-noise ratio (SNR) threshold.
- 26. (Original) A wireless communication device according to claim 25 wherein the quality indicator further comprises:
 - a data to pilot ratio (D2P).
- 27. (Original) A wireless communication device according to claim 24 wherein the quality indicator comprises:
 - a pilot signal-to-noise ratio (target C/I_{PICH}) threshold.